ARMREST DVD SYSTEM

BMWTCON / BMWBCON

Owner's Manual

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Welcome

Thank you for purchasing this Armrest DVD System. Before operating this system, read this manual thoroughly and retain it for future reference.

Important Notice

It is unlawful in most jurisdictions for a person to drive a motor vehicle which is equipped with a television viewer or screen that is located in the motor vehicle at any point forward of the back of the driver's seat, or that is visible, directly or indirectly, to the driver while operating the vehicle. In the interest of safety, the unit should never be installed where it will be visible, directly or indirectly, by the operator of the motor vehicle.

Safety Precaution

For safety reasons, when changing a video disc it is recommended that the vehicle not be in motion, and that you do not allow children to unfasten safety belts to change a disc or make any adjustments to the system. System adjustments can be accomplished using the remote control unit, while safety belts remain fastened. Enjoy your entertainment system but remember that the safety of all passengers remains the number one priority.

Product Features

- 7-inch Color TFT-LCD Display Screen (480x234) with 16:9 aspect ratio
- Built-in Slot Load DVD Player
- Infrared Transmitter for IR Wireless Headsets
- Audio/Video Signal Input Jacks
- Two 1/8-inch Stereo Headset Jacks
- USB Port
- Remote Sensor on the Front Panel
- Full Function Remote Control
- Wireless IR Headsets(2)
- Control Buttons on the Front Panel - POWER/SOURCE, STOP/LEFT, UP, SETUP/ ENTER, PLAY/PAUSE/RIGHT, EJECT, DOWN
- OSD (On Screen Display) Control
- Wireless FM Transmitter

CAUTION

- Be sure to run the vehicle's engine while using the Armrest DVD System. Using this system without running the engine can result in battery drainage. To avoid the risk of battery drainage, please remember to turn off the device when the vehicle is not in use for long periods of time.

Product Features

Wireless IR Headsets

The Armrest DVD System includes a built-in single channel infrared transmitter for use with wireless IR headsets. The volume can then be adjusted with the controls on each headset. The wireless IR headsets must be used within a line of sight from the transmitter as infrared transmission, like visible light, travels only in an unrestricted line of sight.

Wired Headsets

There are two 1/8-inch (3.5mm) headset jacks on the device that can be used with any standard stereo headsets. Lift the rotating protective cover to access the jacks. Remember to close the rotating protective cover when the jacks are not in use.

AUX AV Input

The additional audio/video (AUX) input may be used to connect other items such as a DVD player, video game device, or other audio/video devices. To play the AUX source lift the rotating protective cover to access the AV INPUT jacks and plug the external device to the yellow, white and red jacks. Remember to close the rotating protective cover when the jacks are not in use, turn the Armrest DVD System ON and press the SOURCE button on the remote control until "AUX" is displayed on the screen. Turn the source component ON with its power button or remote control. The Armrest DVD System is now ready to play the audio and video signals from the source connected to AUX input.

Wireless FM Transmitter

Your video device is equipped with an external FM transmitter, which allows you to listen to the audio signal by tuning your vehicle's FM radio to one of six frequencies. Whenever the FM transmitter is active, regular radio reception may be poor. Turn the FM transmitter off to allow normal radio reception.

How to Use the FM Transmitter

Power up Armrest DVD System and place a disc into the DVD slot. Next press the "SOUND AROUND {ON/OFF}" button to turn FM transmission ON. Press the "SOUND AROUND {SELECT}" button to cycle through and select one of the six possible stations (88.3, 88.7, 89.1, 89.5, 89.9, and 90.3 MHz) for broadcasting audio to your radio.

Once you've selected a frequency, you must then tune your radio to the corresponding frequency. Try each station frequency until you achieve a clear audio signal.

USB Input

A USB memory device (eg. thumb drive) may be used by connecting the device to the USB port on the unit. Lift the rotating protective cover to access the USB connection. The USB device can be played by selecting "DVD" as the video source. The USB device will automatically start up upon connection, thereby overriding the DVD disc. Disconnect the USB device to play DVD's and CD's. Remember to close the rotating protective cover when the USB jack is not in use.

Operation of the Armrest Rear Entertainment System

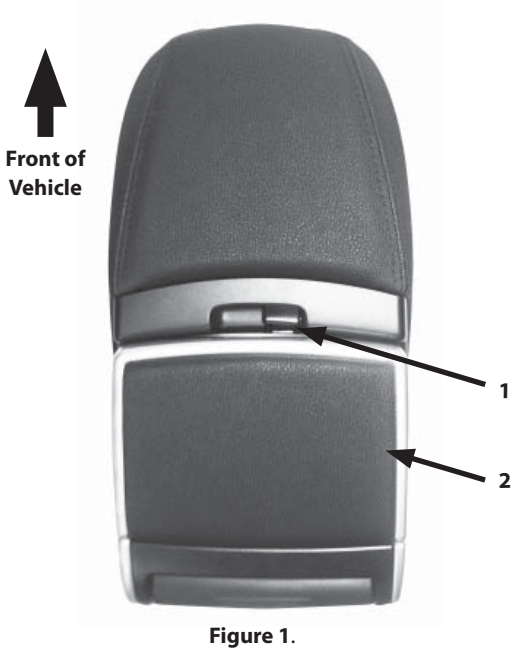


Figure 1.

1. Press the locking button (1) down while lifting the front panel (2) upward (Figure 1).

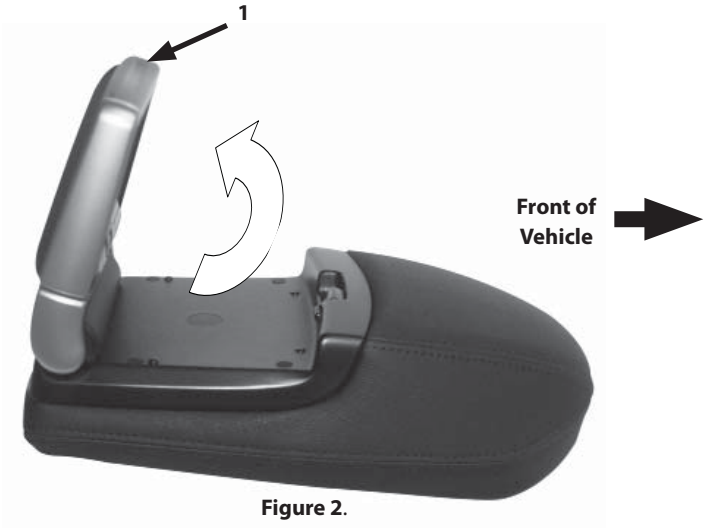


Figure 2.

2. Lift the front panel (1) to a semi-vertical position (the maximum angle is 80 degrees) (Figure 2).

Powering ON the Armrest DVD System (continued)

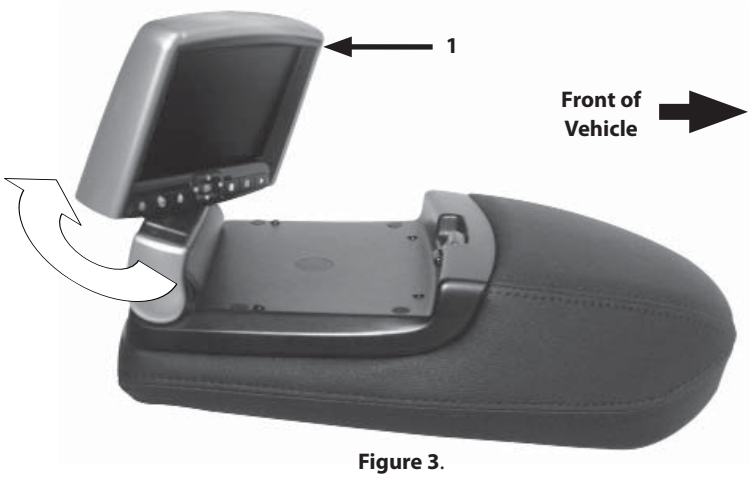


Figure 3.

3. Rotate the front panel (1) clockwise 180 degrees until it locks into position. (Figure 3)
4. Turn the ignition to the ON position (the system is now ready for operation).
5. Press the POWER button located in the lower left corner of the front panel or the POWER button on the remote control, to switch the system ON (or OFF). During operation the button background is illuminated. Remember to turn the system OFF and return the front panel to its closed and locked position whenever the system is not in use.

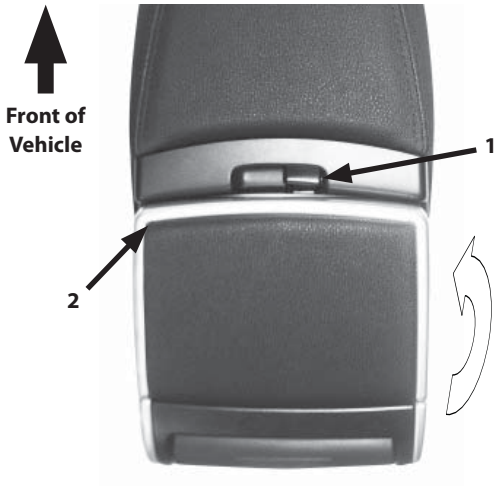


Figure 4.

6. Rotate the front panel (1) counter-clockwise 180 degrees and push downward while pressing the locking button (2). (Figure 4)

Front Panel Controls

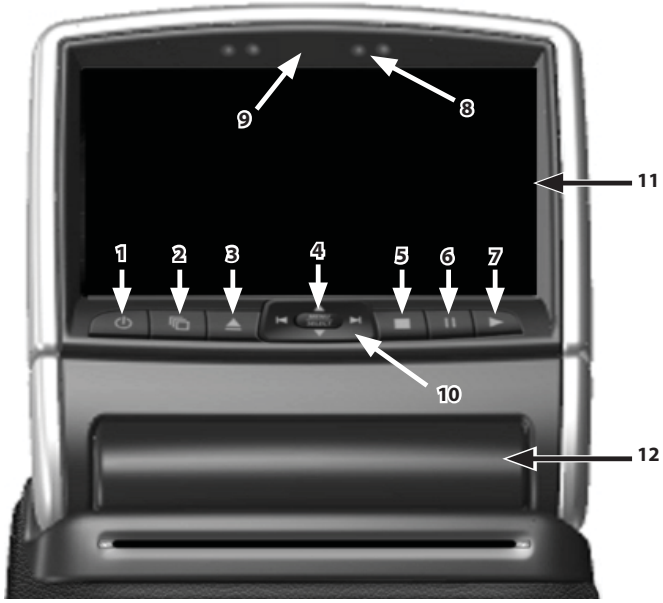


Figure 5.

1. **Power Button**
   This button turns the system ON and OFF (Figure 5).
2. **Source Button**
   This button is used to select the video source (DVD/AUX) (Figure 5).
3. **Eject Button**
   This button is used to eject the disc (Figure 5).
4. ME**NU/SELECT Button**
   This button is used to display and select options on the main Setup Menu when a disc or USB media is not inserted. When a disc or USB media is inserted, this button is used to display and select available Disc/Media option (Figure 5).
5. **Stop Button**
   This button is used to stop the playback of the disc or USB media in use (Figure 5).
6. **Pause Button**
   This button is used to pause the playback of the disc or USB media in use (Figure 5).
7. **Play Button**
   This button is used to begin playback of the disc or USB media inserted (Figure 5).
8. **IR Transmitter**
   Used to broadcast audio signal to the wireless IR headsets (Figure 5).
9. **IR Sensor**
   Used to receive remote control signals (Figure 5).
10. **Navigation Button**
    The four areas of this button are used to navigate UP/DOWN/LEFT/RIGHT through menu selections (Figure 5).
11. **7-inch TFT LCD Display Screen**
    (480 x 3 (RGB) x 234) resolution (Figure 5).
12. **Rotating Protective Cover**
    Used to protect and cover the Headset/ Earbud jacks, AV Input jacks and USB port when not in use (Figure 5).

Front Panel Controls (continued)

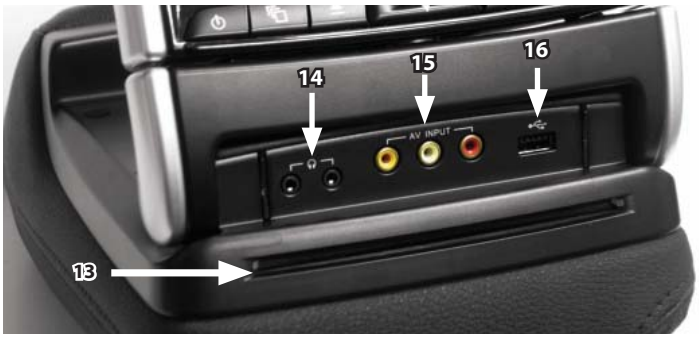


Figure 6.

13. DVD/CD Slot
Disc slot (Figure 6) (DVD Label facing UP)

14. 1/8"(3.5mm) Wired Headset/Earbud Output Jacks
These jacks are used to connect two standard wired headsets/earbuds (Figure 6).

AUX Jacks (RCA Type)
The Jacks are intended for temporary connection of an additional AV source such as a video game device, or other audio/video devices. To play the external device, connect to the AUX Jacks, press the SOURCE button on the front panel or on the remote control until "AUX" appears on the screen and press PLAY on the connected source (Figure 6).

USB Port
This port is used to connect a USB device for playback of content. To view content, select "DVD" as the video source and insert the USB device. The USB device will start automatically and take priority over the DVD. To play DVD's, disconnect the USB device from the port (Figure 6).

Warnings

- Do not use any solvents or cleaning materials when cleaning the video device.
- Do not use any abrasive cleaners; that may scratch the screen. Use only a lightly dampened lint free cloth to wipe the screen if it is dirty.
- Lock the front panel in the fully closed position when not in use. Do not put pressure on the screen, caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

Remote Control Battery Installation

Installing the Batteries

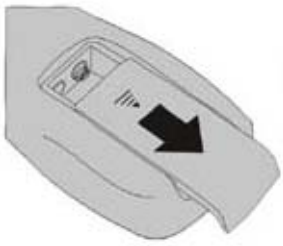


Figure 7.

Figure 8.

Figure 9

Remote Control Battery Installation (continued)

Battery Installation

The remote control is not supplied with the batteries installed. Before attempting to use your remote control to operate the system, you must install the batteries as described below.

1. Turn the remote control over to access the battery cover (Figure 7).
2. Press down on the ridged area of the battery cover and slide it off in the direction shown (Figure 7).
3. Insert two "AAA" batteries as shown. Make sure that proper polarity (+ or -) is observed (Figure 8).
4. Slide the cover back until it clicks (Figure 9).

The remote control will only operate this device. It is not a universal remote control and will not control other equipment.

Warning/Caution on Using Batteries

- Always ensure that the batteries are inserted with the positive and negative terminals in the correct direction as shown in the battery compartment.
- Different types of batteries have different characteristics. Do not mix different types.
- Do not mix old and new batteries. Mixing old and new batteries will shorten battery life and/or cause chemical leaks from the old batteries.
- When batteries fail to function, replace them immediately.
- Remove the batteries if the remote control is not used for a month or longer.
- Do not drop or subject the remote control blunt shock.
- Keep the batteries out of the reach of children. Should the batteries be swallowed, immediately consult a doctor. Also, when disposing used batteries, please comply with governmental regulations or environmental rules that apply in your area.

Remote Control Operation

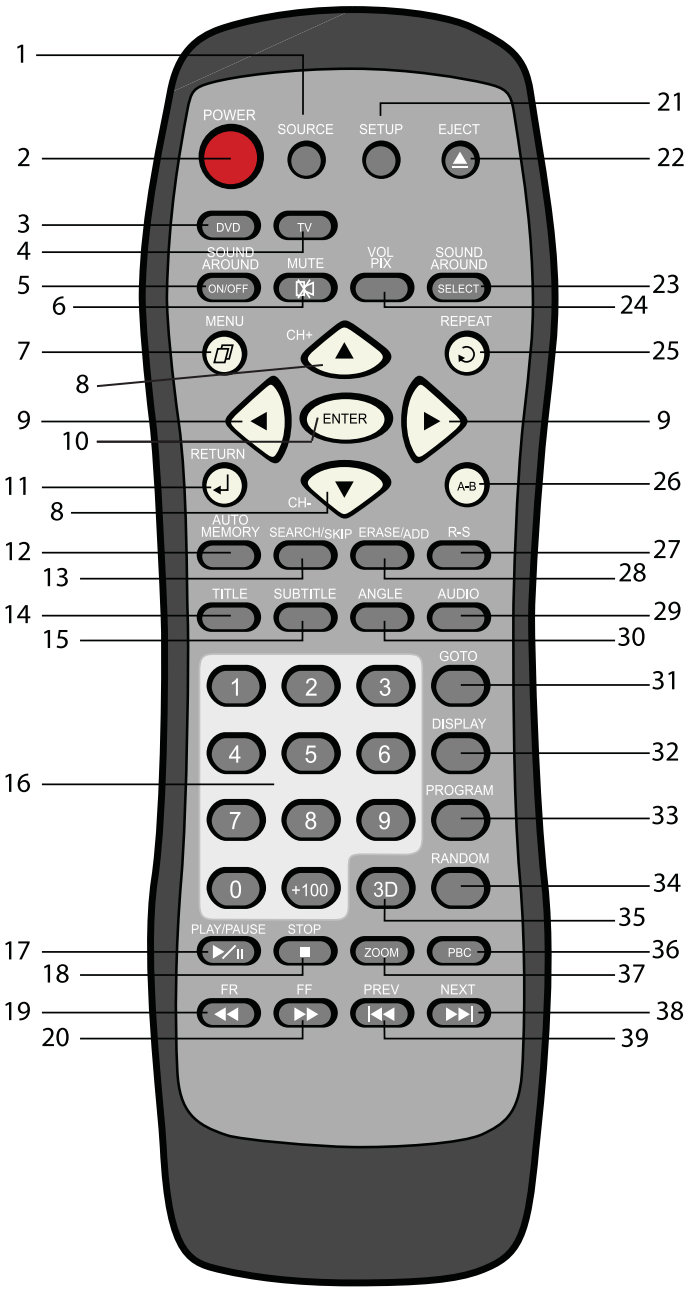


Figure 10

Remote Control Operation (continued)

1. **SOURCE**
   Each time the button is pressed, the AV source will change between DVD/USB and a connected AUX source.
2. **POWER**
   Press this button to turn the system ON. The current video source will be displayed on the screen, and the picture will appear in a few seconds. Press the button again to turn the system OFF.
3. **DVD**
   Press this button to certain function keys on the remote control for DVD functions.
4. **TV**
   This button is not applicable. If remote control does not appear to control DVD functions, press the DVD button first.
5. **SOUND AROUND ON/OFF**
   This button is used to turn the FM Transmitter ON and OFF.
6. **MUTE** (for DVD/USB only)
   Press the button to mute the sound transmitted to the headsets. "MUTE" will be displayed on the screen. Pressing the button again restores sound to the previously set level.
7. **MENU**
   Press the button to go to the Root Menu on the disc.
8. **UP / DOWN**
   For DVD/USB: Navigation button, use this button to move the select bar to items among the menu or file list. For OSD: Increase or decrease the setting of selected item.
9. **LEFT/RIGHT/DVD/USB**
   Navigation button; use this button to move the select bar between items in the menu or file list.
10. **ENTER**
    Makes a selection or begins playback of the DVD/USB.
11. **RETURN**
    Returns to the previous menu screen or resumes disc playback.
12. **AUTO MEMORY**
    Function not available.
13. **CH-SEARCH/SKIP**
    Function not available.
14. **TITLE**
    Function not available.
15. **SUBTITLE**
    Press this button. If the current disc has different subtitle options, this now appears on the screen. Press this button repeatedly until you have reached your desired subtitle option.
16. **Numbers**
    Decimal number: 0 to 9; and +100: Add 100. Used for selecting tracks on a disc.
17. **PLAY/PAUSE**
    While playing, press this button once to pause the playback. Press the button again to resume playback.
18. **STOP**
    Stops playback of the movie or songs.
19. **FR** (Fast Reverse)
    Press this button to search backward continuously. There are 5 speed options to choose: 2X, 4X, 8X, 16X, and 32X.
20. **FF** (Fast Forward)
    Press this button to search forward continuously. There are 5 speed options to choose: 2X, 4X, 8X, 16X, and 32X.

Remote Control Operation (continued)

21. **SETUP**
    Navigate the Setup Menu. Please refer to the following pages to configure the system: General Setup Page, Audio Setup Page, Preference Page, and Password Setup Page.

22. **EJECT**
    Eject the disc from the disc compartment.

23. **SOUND AROUND SELECT**
    Selects an FM transmitter channel. There are 6 channels: CH1: 88.3MHz; CH2: 88.7MHz; CH3: 89.1MHz; CH4: 89.5MHz; CH5: 89.9MHz; CH6: 90.3MHz.

24. **VOL/PIX**
    Each time the button is pressed, the adjustment OSD cycles through bars for VOLUME, BRIGHTNESS, CONTRAST, SATURATION, TINT, SHARPNESS, IR HEADPHONE, LANGUAGE, and RESET. Once the desired adjustment bar is displayed, use the UP/DOWN button to adjust the setting. The bar display will automatically disappear if no adjustments are made within 6 seconds or if any button is pressed.

25. **REPEAT**
    Press this button to switch the repeat mode by CHAPTER, TITLE, ALL and cancel while playing DVD-video. Other disc types such as VCD, CD, and SVCD that only have two repeat modes that can be selected: TRACK and ALL Note: Both repeat functions of VCD and SVCD need the PBC status set to ON when available.

26. **A-B**
    Function not available.

27. **R-S**
    Function not available.

28. **ERASE/ADD**
    Function not available.

29. **AUDIO**
    Press this button if the current disc has different audio options. Press this button repeatedly until you have reached your desired audio option.

30. **ANGLE**
    View with a different camera angle (the button takes effect only on the DVD that supports frames with multiple angles). Press this button repeatedly until you have reached your desired viewing angle.

31. **GOTO**
    For the DVD, pressing this button will enter the menu to set the Title/Chapter/Audio/Subtitle/Angle/Title Time/Chapter Time/Repeat Mode/Time display mode while normal playing. For the SVCD and VCD, pressing this button can enter the menu to set the Track/Disc Time/Track Time/Repeat Mode/Time display mode during normal playback.

32. **DISPLAY**
    Shows information on the screen including title, chapter/track, time elapsed, and time remaining, or turn off the display. Press button to go through Display Options.

33. **PROGRAM**
    Function not available.

34. **RANDOM**
    Function not available.

35. **3D**
    Press this button to set the audio effect for the following audio options: DVD mode: Off, Rock, Pop, Live, Dance, Techno, Classic, and Soft. CD mode: Off, Concert, Living Room, Hall, Bathroom, Cave, Arena, and Church

36. **PBC** (Video CD only)
    Turn the PBC (Play Back Control) on or off.

Remote Control (continued)

37. **ZOOM**
    Enlarge the picture in the movie by 2x, 3x, and 4x, or shrink the picture in the movie by 1/2, 1/3, and 1/4.

38. **NEXT**
    When a disc has more than one Chapter, Track, or File, you can move to another Chapter/Track/File. Press the button briefly during play to select the next Chapter for DVD-video or Track/File for VCD, SVCD, MP3, CD, etc.

39. **PREV**
    When a disc has more than one Chapter, Track, or File, you can move to another Chapter/Track/File. Press this button briefly during play to step back to the previous Chapter for DVD-video or Track/File for VCD, SVCD, MP3, CD, etc.

General Operating Instructions

Turning the Device ON or OFF

1. Pressing the POWER button on the lower-left corner of the front panel or the remote control will turn the device on or off. When ON, the buttons will be lit.
2. After the device has been turned on and is displaying a picture, adjust the viewing angle by pivoting the screen to optimize the picture quality.
3. Remember to turn the device off and pivot the LCD panel to the stored position when not in use.

DVD Basics

To get the most use out of your DVD System, make sure you read this section completely.

Region Coding

Both the DVD player and disc are coded by region. These region codes must match in order for the disc to play. If the codes do not match, the disc will not play. The system's code is set to region 1. Other regions can not be played in this system.

Type of Discs Your DVD System Will Play

- DVD-Video: DVD containing video.
- CD-DA: CD containing musical or sound content only.
- CD-Video: CD contains movie only.
- CD-R/RW: A disc that containing audio files (for example, a CD-R with downloaded MP3 files), MPEG, or JPEG files.

Loading and Playing Discs

Before you load a disc, make sure that it is compatible with the player.

Note that the following discs **CANNOT** be used with this player: Optical disc- CD-1, CD-ROM, and DVD-ROM Mini disc- CDG (audio only, not graphics), Blu-ray.

General Operating Instructions

To Load and Play a Disc

Press the POWER button to turn the system ON. Put the disc (printed-side facing up) into the disc compartment, about halfway into the slot. The disc will load automatically and begin to play. (Some discs may start at the root menu, where play must be selected to start movie.)

Notes on Discs

- To keep a disc clean, do not touch the surface. Handle the disc by the edge.
- Keep your discs in their cases or disc magazines when not in use. Also, do not subject discs to heat/high temperature. Avoid leaving them in a parked vehicle or on a dashboard/rear tray.

Figure 11

- Do not use any discs with labels or stickers attached. The following malfunctions may result from using such discs:
  - Inability to eject a disc (due to a label or sticker peeling off and jamming the eject mechanism).
  - Inability to read audio data correctly (i.e., playback skipping, or no playback) due to heat shrinking of a sticker or label causing a disc to warp.
- Before playing, clean the discs with a commercially available cleaning cloth. Wipe each disc from the center out. Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue discs.

Figure 12

- Use only normal, round discs. If you insert irregular, non-round, shaped discs they may jam in the DVD player or not play properly.

System Setup Menu

The System Setup Menu allows you to personalize the DVD Player settings. It is used in the initial setup to adjust the picture quality and set the various options. You can also set a language for the on-screen display, the setup display, and limit playback content by children. Once the initial settings are set, they are retained in the DVD player until modified (Figure 13).

This section describes how to adjust and set settings using the five setup pages:

1. General Setup Page
2. Audio Setup Page
3. Preference Page
4. Password Setup Page
5. Exit Page

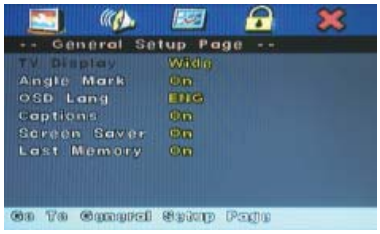


Figure 13

Using the System Setup Menu

Follow the steps outlined in this section to select and customize an adjustable function, and refer to the pages indicated for more information.

Navigating and selecting available settings is accomplished using the Remote Control buttons (Figure 14), or the Front Panel buttons (Figure 15).

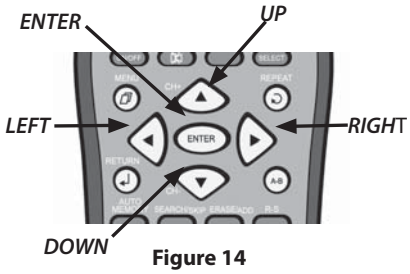


Figure 14

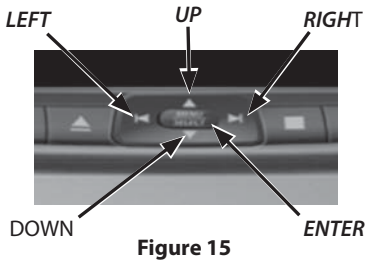


Figure 15

Setup Menu Operation

1. Press the ***SETUP*** button on the remote control or the ***MENU/SELECT*** button on the front panel of the system to show the Setup Menu.
2. Press the ***LEFT*** or ***RIGHT*** button to select the GENERAL, AUDIO, PREFERENCE, PASSWORD or EXIT setup page. The selected page icon is highlighted in the top row of the Setup Menu. **Note:** PREFERENCE is available only if there is no disc loaded.
3. Press the ***ENTER*** button to access the setup page, the submenu of the selected page appears.
4. Press the ***UP*** or ***DOWN*** button to select an item. The item is highlighted in green.
5. Press the ***ENTER*** or ***RIGHT*** button to enter the option list.
6. Press the ***UP*** or ***DOWN*** button to select an option. The option is highlighted.
7. Press the ***ENTER*** button to confirm, or press the ***LEFT*** button to cancel.
8. Press the ***UP*** or ***DOWN*** button to continue to select other items in the submenu.
9. Press the ***LEFT*** button to return to the Setup Menu.
10. Press the ***SETUP*** button to exit the Setup Menu.

System Setup Submenus

GENERAL SETUP PAGE

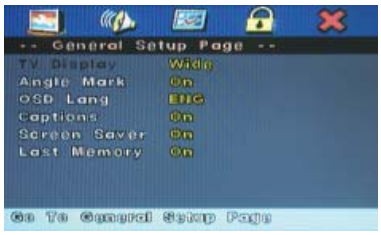


Figure 16

There are six settings under General Setup (Figure 16):

1. TV Display
2. Angle Mark
3. OSD Lang (Language)
4. Captions
5. Screen Saver
6. Last Memory

Setting the TV Display

The setup option is used to adjust the screen aspect ratio (Figure 17).

Note: TV DISPLAY is available only if there is no disc loaded.

Figure 17

The options are as follows:

- **Normal/PS** (Pan and Scan):
  This displays the wide picture on the screen with a portion of the left and right sides removed.
- **Normal/LB** (Letter-Box): This displays the wide picture with black bands on the upper and lower portions of the screen.
- **Wide** (16:9):
  This option displays the full wide screen image

Setting the Angle Mark

The setup option is used to turn different camera angles ON or OFF during playback of DVD's that support frames with multiple angles (Figure 18).

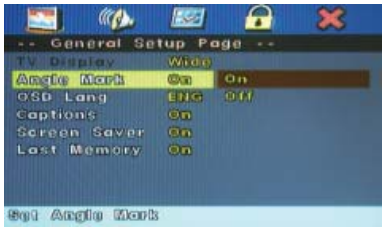


Figure 18

ON: Enables the Angle Mark function. When a disc with multiple camera angles is playing, an angle mark will display on the screen. You can then view the video of different camera angles by pressing the ***ANGLE*** button on the remote control.

OFF: Set this item to OFF to hide the angle mark.

Setting the OSD Lang (On-Screen Display Language)

This setup option is used to select the language for the On-Screen Display. The user can select *English, French,* German, Spanish, Italian, Portuguese, Dutch, Russia or Chinese for the OSD language (Figure 19)

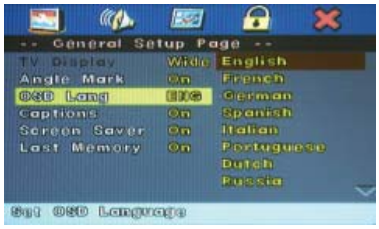


Figure 19

System Setup Submenus (continued)

Setting the Captions

This setup option is used to turn captions ON or OFF on DVD's that support multiple language captions (Figure 20).

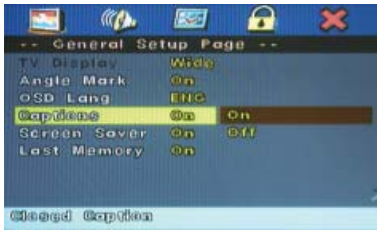


Figure 20

ON: Enables the Caption function. When a disc encoded with captions, the captions will be shown on the screen.

OFF: Set this item to OFF to hide captions.

Note: You can also press the *SUBTITLE* button on the remote control to show or hide the captions.

Setting the Screen Saver

When the DVD player is not in use for several minutes (for example the disc is paused, stopped etc.) a running DVD logo will move across the LCD screen to protect the LCD screen.

This setup option is used to turn the screen saver ON or OFF (Figure 21).

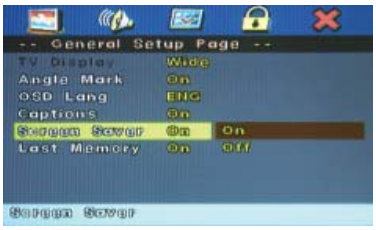


Figure 21

ON: Enables the Screen Saver function. If the image remains motionless on the screen for several minutes, a screen saver will appear on the screen. You can press any key or button to wake the screen up.

OFF: Disables the Screen Saver function.

Setting the Last Memory

During playback or in a paused status, the Last Memory function will memorize the last playback time each time you open the disc tray. The next time you insert the same disc and close the disc tray cover to load the disc, the unit will play from the memorized point.

This setup option is used to turn the last memory option ON or OFF (Figure 22)

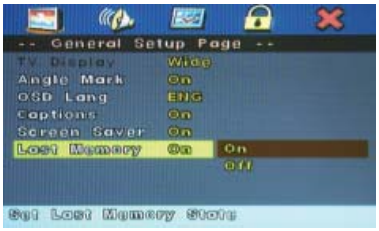


Figure 22

ON: Enables the Last Memory function.

OFF: Disables the Last Memory function

AUDIO SETUP PAGE

Figure 23

There are two settings under Audio Setup used to select and adjust the Speaker Setup and Equalizer Setup modes (Figure 23).

1. Speaker Setup
2. Equalizer

Speaker Setup

Figure 24

System Setup Submenus (continued)

Downmix STR

LT/RT: The 5.1-channel audio is mixed into the left channel and right channel.

STEREO: The 5.1-channel audio is mixed into a stereo signal.

Equalizer Setup

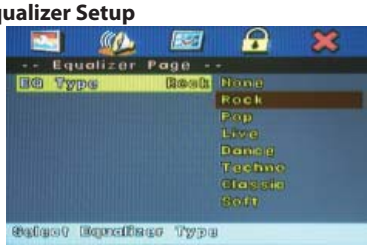


Figure 25

EQ Type: None, Rock, Pop, Live, Dance, Techno, Classic and Soft

PREFERENCE SETUP PAGE

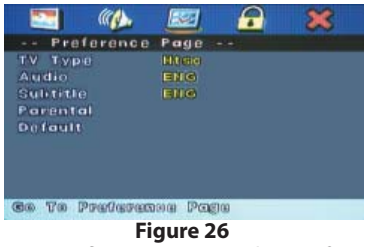


Figure 26

There are five settings under Preference Setup (Figure 26):

Note: The Preference Setup Page is available if the disc tray is empty, the disc tray is open or the disc in the disc tray is stopped.

TV Type Setup

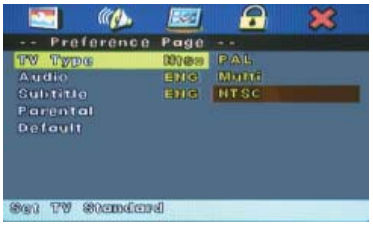


Figure 27

1. TV Type
2. Audio
3. Subtitle
4. Parental
5. Default

This item matches video output of the player to the broadcast system of a connected TV. The player supports both National Television System Committee (NTSC) and Phase Alternating Line (PAL) television broadcasting standards.

PAL: Select this mode if the connected TV is a PAL system. The video signal of a NTSC disc will be output in PAL format.

MULTI: Select this mode if the connected TV is multi-system. The output format of video signal will be in accordance with the video signal of the disc.

NTSC: Select this mode if the connected TV is a NTSC system. The video signal of a PAL disc will be output in NTSC format.

Note: For best performance, this setting should remain at NTSC.

Audio Menu Setup

Figure 28

This item allows you to select a preferred audio language. This function only applies to discs encoded with different audio languages.

Options: English, French, Spanish, Chinese, Japanese, Korean, Russian, and Thai.

You can also change the audio language by pressing AUDIO on the remote control.

Note: If the selected language is not available for the currently playing disc, the disc's default setting is applied.

System Setup Submenus (continued)

Subtitle Menu Setup

Figure 29

This setup option is used to select a preferred subtitle language. This function only applies to discs encoded with subtitles (Figure 29)

Options:

1. English
2. French
3. Spanish
4. Chinese
5. Japanese
6. Korean
7. Russian
8. Thai

You can also change the subtitle language by pressing ***SUBTITLE*** on the remote control when a disc is playing.

Note: If the selected language is not available for the currently playing disc, the disc's default setting is applied.

Note: This function will not affect the parental setting

Parental Menu Setup

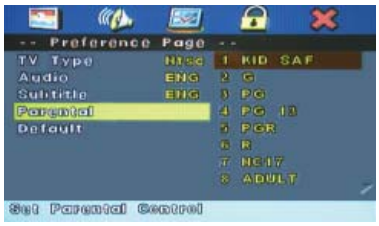


Figure 30

This setup option is used to limit the content of movie playback from Kid Safe to Adult. The lower the value, the more strict the control. Movies rated higher than the level set for the parental lock can only be viewed when the correct password is entered. Only accessible when no disc is loaded (Figure 30)

Options:

1. KID SAFE
2. G
3. PG
4. PG – 13
5. PGR
6. R
7. NC17
8. Adult

Note: The rating level can be changed only when the correct password is provided.

Note: This function only works with those discs with parental function.

Note: If a disc is inserted into the DVD Compartment Slot and exceeds the Parental Setting, the following message appears on the screen:

"The Parental Settings of this player prohibits play. Would you like to allow this disc to play?"

If you select yes, the password must be entered for the disc to play. If wrong password is entered, the following message appears on the screen:

"This movie will not play due to the Parental Settings of the player."

Default Menu Setting

Figure 31

This setup option is used to reset all options to factory defaults (Figure 31)

System Setup Submenus (continued)

PASSWORD MODE

Password Mode

Figure 32

This setup option is used to activate or disable the password function by setting it to ON or OFF. You must key in the correct password and press ***ENTER*** to confirm before you can turn the password mode ON or OFF. (Figure 32) The default password is **136900**.

Password

Figure 33

This setup option is used to change the password. (Figure 33) The following setup option screen will appear when ***Change*** is selected (Figure 34).

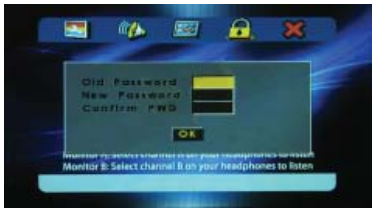


Figure 34

To change the password:

1. Enter the old password in the ***OLD PASSWORD*** row.
2. Enter the new password in the ***NEW PASSWORD*** row.
3. Enter the new password again in the ***CONFIRM PWD*** row.
4. Press ***ENTER***.

Note: You may reset the password if you forget the old password by using the default password: **136900**.

Note: The default password is **136900**. This password is always active even after you have selected your own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, record the default password in another area and delete it from this manual.

System Setup Submenus (continued)

Picture Adjustment

This section describes how to set and adjust settings using the on-screen display (OSD) Menu. You can use the device OSD Menu screen to adjust advanced picture selections on your screen (Figure 35).

- Press the ***VOL/PIX*** button on the remote control to select the BRIGHTNESS, CONTRAST, SATURATION, TINT, and SHARPNESS options to adjust value and setting.
- After selecting the desired option use the ▼ or ▲ buttons to adjust the setting.

Option	Description	Range	Default
VOLUME	Adjusts the volume of the audio playback.	0-100	50
BRIGHTNESS	Adjusts the brightness or darkness of the picture.	0-100	50
CONTRAST	Adjusts the picture contrast UP or DOWN.	0-100	50
SATURATION	Adjusts the picture color intensity UP or DOWN.	0-100	50
TINT	Adjusts the picture color tint UP or DOWN.	0-100	50
SHARPNESS	Adjusts the picture sharpness UP or Down.	0-100	50
IR HEADPHONE	Used to switch the IR Transmitter ON or OFF for headphone use..	ON or OFF	ON
LANGUAGE	Used to set desired language from a list of available languages. .		English
Reset	Resets the current settings to default values.		

Playing an Audio CD

When playing an audio CD, the **DISPLAY** banner appears automatically. It displays the current track and the amount of time the track has been playing, the total amount of time on the disc and the current time running on the disc.

Press the ***DISPLAY*** button on the remote control to show the **DISPLAY** banner.

The options below show you what happens when you press the ***DISPLAY*** button.

Press DISPLAY (1x)
Single Elapsed appears along with the current track playing and the time of that track.

Press DISPLAY (2x)
Single Remain appears along with the current track playing and the amount of time left.

Press DISPLAY (3x)
Total Elapsed appears along with the current track playing and the total time playing on CD.

Press DISPLAY (4x)
Total Remain appears along with the current track playing and the amount of time left on CD.

Using the REPEAT Feature

The default mode for the **REPEAT** feature is OFF. Pressing ***REPEAT*** button on the remote control consecutively changes the **REPEAT** options as follows:

Track - repeat the track that is playing.

All - repeat the disc that is playing.

As you toggle through the options, the **REPEAT** option changes. The track repeats once that track has ended. The selected repeat option loops repeatedly until you turn it off (Figure 36).

Figure 36

Playing an MP3 Disc

MP3 is the format for storing digital audio. An audio CD-quality song can be compressed into the MP3 format with very little loss of quality, while talking up much less space. CD-R discs that have been encoded in MP3 format can be played on your DVD player.

Figure 37

- Press the ***DISPLAY*** button on the remote control to show EQ and recorded bit rate (Figure 37).
- Press the ***DISPLAY*** button again to turn OFF the EQ and display folder information.

Selecting Folders and Songs

When an MP3 disc is inserted in the player, the navigation screen appears automatically. You can change folders and songs by navigating the file system. The DVD player plays the songs in the order they were burned to the disc.

If a disc is playing, press the ***STOP*** button on the remote control, and then press the ***UP*** or ***DOWN*** arrow buttons to go through the folder list on the left side of the navigation screen.

1. Once the folder you want is highlighted, press the ***ENTER*** button on the remote control (the folder list shifts to left side of the screen and the songs in the folder appear on the right).
2. Press the **UP** or **DOWN** arrow button on the remote control to go through the song list and highlight the song you want. Press the ***ENTER*** button to begin the playback of the highlighted song.
3.

Skipping Songs

Use the ⏭ ***(NEXT)*** button on the remote control to move to the next song. Use the ⏮ ***(PREV)*** button to move to the beginning of the currently playing song. Press the ⏮ ***(PREV)*** button 2 times to move to the previous song.

Selecting a Play Mode

You can choose what order the songs will play on a disc temporarily. The FOLDER play mode is the default. To access the play mode operations, press the **REPEAT** button on the remote control. The play mode options are as follows:

Folder: Play the folder in the order the songs were recorded.

Shuffle: Play the songs in random order (within the selected folder).

Random: Play the songs in the random order.

Single: Play a selected song.

Repeat One: Repeat the song that is playing.

Repeat Folder: Repeat the folder that is playing.

Disc: Play the entire disc.

Disc Repeat: Repeat the disc that is playing.

Connecting a USB Device

You can connect a USB (v1.1) mass storage class device such as a USB memory stick, digital audio player (USB mass storage class device) etc. to the USB port of the Armrest DVD System.

Selecting Folders and Songs

When a USB device is connected to the port, the navigation screen appears automatically unless the contained file has auto play; such as a movie. ***PRESS*** stop on the remote to open the navigation menu. You can change folders and files by navigating the menu (Figure 38).

1. If a file is playing press ***STOP***. Press the ***UP*** or ***DOWN*** arrow button to go through the folder list on the left side of the navigation screen.
2. Once the folder you want is highlighted, press ***ENTER***.
3. Press the ***UP*** or ***DOWN*** arrow button to go through the file list and highlight the file you want. Press ***ENTER*** to select the highlighted file.
4. If a picture file is selected you may hit the ***STOP*** button on the remote to show the thumbnails and options list. A thumbnail may be selected and viewed full screen or select on the following:
   - **Slide-show:** displays thumbnails full screen size at Random.
   - **Menu:** displays a list of picture functions. Or you may choose the previous or exit option which allows you to view the previous or next thumbnail.

Figure 38

Order of Tracks

The Armrest DVD System plays the files in the order that the writing software writes them. Therefore, the playing order may not be the same as the order you input. The folder and file playback order differs from the folder number indicated on the display.

Troubleshooting

Symptom	Remedy
Device does not power "ON"	• Is the ignition turned "ON"? • Is the screen rotated to the operating position? • Are batteries installed in remote control?
IR sensor inoperative	• Verify that the batteries in the remote control are good. • Verify that the remote sensor eye is not obstructed.
Disc won't play	• Insert a disc with label side facing up. • Check if the disc is defective by trying another disc. • Check the type of disc you put into DVD compartment slot. This DVD player only plays DVDs, audio CDs, and MP3s. It will not play a Blu-ray disc. • Both the device and the disc are coded by region. If the regional codes don't match, the disc can't be played.
Disc plays, but then stops immediately	• The disc is dirty and needs cleaning. • Condensation has formed. Allow the player to dry out.
No picture	• Check that you are in DVD mode if playing a DVD • The TV setting may be in the wrong mode. Match your monitor mode with the source correctly.
Distorted picture	• Check the disc for fingerprints and clean with a soft cloth, wiping from center to edge. • Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Cannot advance through a movie	• You cannot advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.
No sound or distorted sound	• If you are using the IR headphones, make sure you turn ON the IR transmitter on the DVD system. • Verify that the batteries in the IR Headsets are good. • Is volume turned "UP" on headsets? • Is anything blocking signal between the monitor and the headsets?
Device feels warm	• When the device is in use for a long period of time, the surface will be heated. This is normal.
Player does not respond to all commands during playback	• Operations are not permitted by the disc. • Refer to the instructions in the disc inlay.

Specifications

Dimensions	234.95 (W) x 190.5 (H) x 57.15 (D) mm
LCD Backlighting	LED
Resolution	-20 to 70C
Operation Temperature	1 Vp-p ± 20%
Storage Temperature	-40 to 85C
Expected Backlight life	20,000Hours
Video Display System	NTSC
Audio Output	0.5W@16s
Operating Voltage	10 to 16VDC

Compliance Information

FCC Notice

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause unacceptable interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult your dealer or an experienced radio/TV technician for help.

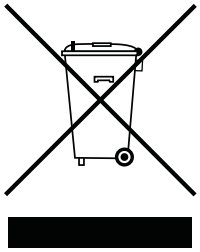
FCC Warning:

To assure continued FCC compliance, the user must use the provided grounded power supply cord and the shielded video interface cable with bonded ferrite cores. Also, any unauthorized change or modifications to this device would void the user's authority to operate this device.

Notice

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that device shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this device is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this device. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this device, please contact your local city office, your household waste disposal service or the shop where you purchased the device. Applicable accessory: remote control.



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NOTES

NOTES

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